

## EXHIBIT A TO SECTION 3.1 (FIBER MEET ARRANGEMENT) OF THE INTERCONNECTION ATTACHMENT

### Technical Specifications and Requirements

for

**\*\*\*CLEC Acronym TXT\*\*\* - \*\*\*VERIZON COMPANY FULL NAME 1 TXT\*\*\*  
Fiber Meet Arrangement No. [XX]**

The following technical specifications and requirements will apply to \*\*\*CLEC Acronym TXT\*\*\* - \*\*\*Verizon Company Full Name 1 TXT\*\*\* Fiber Meet Arrangement [NUMBER] ("FM No. [XX]");

1. FM No. [XX] will provide interconnection facilities for the exchange of applicable traffic (as set forth in the Amendment) between Verizon's [NAME OF INTERCONNECTION WIRE CENTER/CENTRAL OFFICE] and \*\*\*CLEC Acronym TXT\*\*\*'s [NAME OF SWITCH/INTERCONNECTION WIRE CENTER/CENTRAL OFFICE] in the State of [State]. A diagram of FM No. [XX] is included as Exhibit A-1.
2. Fiber Meet Points ("FMPs").
  - 2.1 FM No. [XX] will be configured as shown on Exhibit A-1. FM No. [XX] will have two FMPs. Neither FMP is more than three (3) miles from the nearest Interconnection Verizon Wire Center.
  - 2.2 Verizon will provision a Fiber Network Interface Device ("FNID") at [POLE XX, STREET YY, TOWN ZZ, STATE] and terminate [ ] strands of its fiber optic cable in the FNID. The FNID provisioned by Verizon will be a [MANUFACTURER, MODEL]. Verizon will bear the cost of installing and maintaining its FNID. The fiber patch panel within Verizon's FNID will serve as FMP No. 1. Verizon will provide a fiber stub at the fiber patch panel in Verizon's FNID for \*\*\*CLEC Acronym TXT\*\*\* to connect [ ] strands of its fiber cable [ ] connectors. Verizon's FNID will be locked, but Verizon and \*\*\*CLEC Acronym TXT\*\*\* will have 24 hour access to their respective side of the fiber patch panel located in Verizon's FNID.
  - 2.3 \*\*\*CLEC Acronym TXT\*\*\* will provision a FNID at [POLE XX, STREET YY, TOWN ZZ, STATE] and terminate [ ] strands of its fiber optic cable in the FNID. The FNID provisioned by \*\*\*CLEC Acronym TXT\*\*\* will be a [MANUFACTURER, MODEL]. \*\*\*CLEC Acronym TXT\*\*\* will bear the cost of installing and maintaining its FNID. The fiber patch panel within \*\*\*CLEC Acronym TXT\*\*\*'s FNID will serve as FMP No. 2. \*\*\*CLEC Acronym TXT\*\*\* will provide a fiber stub at the fiber patch panel in \*\*\*CLEC Acronym TXT\*\*\*'s FNID for Verizon to connect [ ] strands of its fiber cable. \*\*\*CLEC Acronym TXT\*\*\*'s FNID will be locked, but \*\*\*CLEC Acronym TXT\*\*\* and Verizon will have 24 hour access to their respective side of the fiber patch panel located in \*\*\*CLEC Acronym TXT\*\*\*'s FNID.
3. Transmission Characteristics.
  - 3.1 FM No. [XX] will be built [as a ring configuration].

- 3.2 The transmission interface for FM No. [XX] will be [Synchronous Optical Network ("SONET")].
  - 3.3 Terminating equipment shall comply with [SONET transmission requirements as specified in Telcordia Technologies document GR-253 CORE (Tables 4-3 through 4-11)].
  - 3.4 The optical transmitters and receivers shall provide adequate power for the end-to-end length of the fiber cable to be traversed.
  - 3.5 The optical transmission rate will be [Unidirectional] OC-[XX].
  - 3.6 The path switch protection shall be set as [Non-Revertive].
  - 3.7 Verizon and \*\*\*CLEC Acronym TXT\*\*\* shall provide [Primary Reference Source traceable timing].
4. Add Drop Multiplexer.
- 4.1 Verizon will, at its own cost, obtain and install (at its own premise) its own Add Drop Multiplexer. Verizon will use a [MANUFACTURER, MODEL] Add Drop Multiplexer with firmware release of [X.X] at the network level. Before making any upgrade or change to the firmware of its Add Drop Multiplexer, Verizon must provide \*\*\*CLEC Acronym TXT\*\*\* with fourteen (14) days advance written notice that describes the upgrade or change to its firmware and states the date on which such firmware will be activated in Verizon's Add Drop Multiplexer.
  - 4.2 \*\*\*CLEC Acronym TXT\*\*\* will, at its own cost, obtain and install (at its own premise) its own Add Drop Multiplexer. \*\*\*CLEC Acronym TXT\*\*\* will use a [MANUFACTURER, MODEL] Add Drop Multiplexer with firmware release of [X.X] at the network level. Before making any upgrade or change to the firmware of its Add Drop Multiplexer, \*\*\*CLEC Acronym TXT\*\*\* must provide Verizon with fourteen (14) days advance written notice that describes the upgrade or change to its firmware and states the date on which such firmware or software will be activated in \*\*\*CLEC Acronym TXT\*\*\*'s Add Drop Multiplexer.
  - 4.3 \*\*\*CLEC Acronym TXT\*\*\* and Verizon will monitor all firmware upgrades and changes to observe for any failures or anomalies adversely affecting service or administration. If any upgrade or change to firmware adversely affects service or administration of FM No. [XX], the firmware will be removed from the Add Drop Multiplexer and will revert to the previous version of firmware.
  - 4.4 The Data Communication Channel shall be disabled between the Verizon and \*\*\*CLEC Acronym TXT\*\*\* Add Drop Multiplexers of FM No. [XX].
5. Testing.
- 5.1 Prior to turn-up of FM No. [XX], Verizon and \*\*\*CLEC Acronym TXT\*\*\* will mutually develop and implement testing procedures for FM No. [XX]
6. Connecting Facility Assignment ("CFA") and Slot Assignment Allocation ("SAA").
- 6.1 For one-way and two-way trunk arrangements, the SAA information will be turned over to \*\*\*CLEC Acronym TXT\*\*\* as a final step of turn up of the FM No. [XX].

- 6.2 For one-way trunk arrangements, Verizon will control the CFA for the subtending facilities and trunks connected to Verizon's slots and \*\*\*CLEC Acronym TXT\*\*\* will control the CFA for the subtending facilities and trunks connected to \*\*\*CLEC Acronym TXT\*\*\*'s slots. \*\*\*CLEC Acronym TXT\*\*\* will place facility orders against the first half of the *fully configured* slots (for example, slots 1-6 of a fully configured OC12) and Verizon will place orders against the second half of the slots (for example, slots 7-12). If either Party needs the other Party's additional slot capacity to place orders, this will be negotiated and assigned on a case-by-case basis. For SAA, Verizon and \*\*\*CLEC Acronym TXT\*\*\* shall jointly designate the slot assignments for Verizon's Add Drop Multiplexers and \*\*\*CLEC Acronym TXT\*\*\*'s Add Drop Multiplexer in FM No. [XX].
  - 6.3 For two-way trunk arrangements, \*\*\*CLEC Acronym TXT\*\*\* shall control the CFA for the subtending facilities and trunks connected to FM No. [XX]. \*\*\*CLEC Acronym TXT\*\*\* shall place facility and trunk orders against the total available SAA capacity of FM No. [XX].
7. Inventory, Provisioning and Maintenance, Surveillance, and Restoration.
- 7.1 Verizon and \*\*\*CLEC Acronym TXT\*\*\* will inventory FM No. [XX] in their operational support systems before the order flow begins.
  - 7.2 Verizon and \*\*\*CLEC Acronym TXT\*\*\* will notify each other's respective Maintenance Control Office of all troubleshooting and scheduled maintenance activity to be performed on FM No. [XX] facilities prior to undertaking such work, and will advise each other of the trouble reporting and maintenance control point contact numbers and the days and hours of operation. Each Party shall provide a timely response to the other Party's action requests or status inquiries.
  - 7.3 Verizon will be responsible for the provisioning and maintenance of the FM No. [XX] transport facilities on Verizon's side of the FMPs, as well as delivering its applicable traffic to the FMPs. \*\*\*CLEC Acronym TXT\*\*\* will be responsible for the provisioning and maintenance of the FM No. [XX] transport facilities on the \*\*\*CLEC Acronym TXT\*\*\*'s side of the FMPs, as well as delivering its applicable traffic to the FMPs. As such, other than payment of any applicable intercarrier compensation charges pursuant to the terms of the Agreement, neither Party shall have any obligation to pay the other Party any charges in connection with FM No. [XX].
  - 7.4 Verizon and \*\*\*CLEC Acronym TXT\*\*\* will provide alarm surveillance for their respective FM No. [XX] transport facilities. Verizon and \*\*\*CLEC Acronym TXT\*\*\* will notify each other's respective maintenance control office of all troubleshooting and scheduled maintenance activity to be performed on the facility prior to undertaking such work, and will advise each other of the trouble reporting and maintenance control point contact numbers and the days and hours of operation.
8. Cancellation or Modification of FM No. [XX].
- 8.1 Except as otherwise provided in this Section 8, all expenses and costs associated with the construction, operation, use and maintenance of FM No. [XX] on each Party's respective side of the FMPs will be borne by such Party.
  - 8.2 If either Party terminates the construction of the FM No. [XX] before it is used to exchange traffic, the Party terminating the construction of FM No. [XX] will

compensate the other Party for that Party's reasonable actual incurred construction and/or implementation expenses.

- 8.3 If either Party proposes to move or change FM No. [XX] as set forth in this document, at any time before or after it is used to exchange traffic, the Party requesting the move or change will compensate the other Party for that Party's reasonable actual incurred construction and/or implementation expenses. Augments, moves and changes to FM No. [XX] as set forth in this document must be mutually agreed upon by the Parties in writing.

\*\*\*CLEC Full Name TXT\*\*\*

\*\*\*VERIZON COMPANY FULL NAME 1 TXT\*\*\*

By: \_\_\_\_\_

Date: \_\_\_\_\_

**TO BE EXECUTED AT A LATER DATE**

**Exhibit A-1**

\*\*\*CLEC Acronym TXT\*\*\* - \*\*\*Verizon Company Full Name 1 TXT\*\*\* Fiber Meet  
Arrangement No. [XX]

City, State